



4'-0" FOR
6" TO 12" MAINS

5'-0" FOR
15" TO 30" MAINS

6'-0" FOR
36" TO 54" MAINS

SAW CUT
TO SPRINGLINE

GROUT

6"

6"

6"

6" MIN.

T.C. PIPE

PVC PIPE

FLOW

#57 STONE

CONCRETE BASE

MIN. 6" OR AS
REQUIRED BY
ENGINEER

NOTES:

1. MANHOLE TO BE SET ON CONCRETE BASE AND BASE TO BE ONE POUR.
2. FOR VITRIFIED CLAY PIPE, CONCRETE SHALL BE POURED TO NEXT EXISTING JOINT (BOTH SIDES OF MANHOLE).
3. PIPE OPENING SHALL BE PRECAST BY MANUFACTURER.
4. FLOW SHALL BE MAINTAINED DURING CONSTRUCTION.
5. MINIMUM OF 4000 PSI CONCRETE REQUIRED.
6. THE CONTRACTOR SHALL PROVIDE A MINIMUM 6" COMPACTED #57 STONE BASE.
7. INVERT TO BE BUILT FROM PROPOSED PIPE TO EFFLUENT PIPE, ACCORDING TO DETAIL ON INVERTS.



WEC
DRAWN BY:

DOGHOUSE MANHOLE INSTALLATION OVER EXISTING SEWER MAIN

SCALE:
NTS

DETAIL NO.
DUCO - 012